

CHARLESTON AFB, SC UTILITY SYSTEM DESCRIPTIONS

General: Charleston AFB lies within the City of North Charleston in Charleston County, approximately 10 miles northwest of the City of Charleston. The installation encompasses approximately 3,733 acres and includes 893 buildings.

System Descriptions: The following is provided only to give an approximation of the size, scope and general description of the system. Any numbers should only be used for estimating purposes. The following system parameters are approximations:

Natural Gas System: System installed 1955 through 1995. The system consists of approximately 30.7 miles of steel and plastic (PPE) mains ranging from 6" to 1". No cathodic protection. Natural gas supplied to the base at 150 psi and distributed at 25 psi via 6" main. Annual consumption:
Base & Housing: 75,502 mmbtu
Steam Plant: 124,000 mmbtu

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